



February 27, 1997

Mr. Tom Felton
3469 W. Wayland
Springfield, MO 65807

Dear Mr. Felton:

In response to your question regarding the City of Springfield's policy on disposal of antifreeze into the sanitary sewer system, please be advised of the following:

Although there is no specific provision contained in Chapter 30 of the Springfield City Code, Wastewater Regulations, prohibiting antifreeze, by name, from being disposed of in the sanitary sewer system, we strongly advise the commercial and industrial community not to do so. A potential problem associated with used antifreeze disposal is the presence of heavy metals, particularly lead. If lead levels exceed five (5) parts per million (ppm), the liquid is considered a hazardous waste by federal law. In an ASTM study, almost half of all used antifreeze samples contained lead concentrations greater than 5 ppm. Samples of used antifreeze analyzed by the City of Springfield were found to contain concentrations of lead in excess of 6 ppm. Discharges to the Southwest and Northwest Wastewater Treatment Plants are limited to 0.53 ppm and 0.95 ppm, respectively, for lead, by section 30-24 of the City's Wastewater Regulations.

Therefore, we advise that the discharge of used antifreeze into the City sanitary sewer, in all probability, would be a violation of the City's Wastewater Regulations and is subject to penalties of up to \$1,000 per day per violation.

We strongly encourage the community to explore recycling, rejuvenation, and reuse methodologies rather than seeking disposal into the sanitary sewer system.

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3469 W. Wayland

DEPARTMENT OF PUBLIC WORKS

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(417) 864-1900

Mr. Tom Felton
Page 2
February 27, 1997

Please feel free to contact us at 864-1923 if you have any further questions.

Sincerely,



J. Randall Lyman
Pretreatment Coordinator
Surveillance Enforcement and Billing

JRL/jb

cc: Marc J. Thornsberry, Director of Public Works
Robert R. Schaefer, Superintendent of Sanitary Services
Carl Yendes, Assistant City Attorney
Steve Meyer, Superintendent of Solid Waste and
Recycling
Robert Corson, Inspector
File by address/3469 W. Wayland